INTERNATIONAL SEARCH REPORT

International application No. PCT/KR 2004/002740

PC ⁷ : G02F 1/1365, 1/1343, G09G 3/36 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED	A. CLASSI	FICATION OF SUBJECT MATTER				
B. FIELDS SEARCHED Minimum documentation scarched (classification system followed by classification symbols) IPC*: GO2F, GO9G Documentation scarched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international scarch (name of data base and, where practicable, search terms used) EPODCC, WPI, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. A EP 0951008 A2 (OIS OPTICAL IMAGING SYSTEMS) 20 October 1999 (20. 10.1999) fig. 1-4, 10, 19(b); paragraphs 23-38, 45, 46, 48, 65-66. A US 6614498 B1 (TANAKA et al.) 2 September 2003 (02.09.2003) fig. 1-4, 8A, B; column 8, line 32 - column 10, line 44; column 11, line 50 - column 12, line 34. A JP 08 022033 A (CITIZEN WATCH) 23 January 1996 fig. 1-5; paragraphs 53-72,85-105. The paragraphs 53-72,85-105. The paragraphs of clied documents: "Y" document defining the general state of the art which is not considered to result of the country of the country of the state of the country	IPC7: G02	F 1/1365, 1/1343, G09G 3/36	ational classification and IPC			
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPODOC, WPI, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. A EP 0951008 A2 (OIS OPTICAL IMAGING SYSTEMS) 20 October 1999 (20, 10, 1999) fig. 1-4, 10, 19(b); paragraphs 23-38, 45, 46, 48, 65-66. A US 6614498 B1 (TANAKA et al.) 2 September 2003 (02.09.2003) fig. 1-4, 8A, B; column 8, line 32 - column 10, line 44; column 11, line 50 - column 12, line 34. A JP 08 022033 A (CITIZEN WATCH) 23 January 1996 fig. 1-5; paragraphs 53-72, 85-105. The provided of the continuation of Box C. See patent family annex. The decument defining the general state of the art which is not considered to be of particular relevance. The calcument of particular relevance is calculated to the of particular relevance. The calculated in the continuation of other special reason (as specified) The decument which may throw doubts on priority claim(s) or which is clied to establish the publication date of another cliation or other relevance in the considered not invention and the priority date claimed invention cannot be considered not involve an inventive step when the document is taken alone special reason (as specified) The document published prior to the international fling date but later than the priority date claimed invention cannot be considered to involve an inventive step when the document is taken alone special reason (as specified) The document published prior to the international search the priority date claimed invention cannot be considered to involve an inventive step when the document is taken alone special reason (as specified) The document published prior to the international search the priority date claimed invention cannot be considered to involve an inventive step when the priority date claimed invention cannot be considered to involve an inventive step when the the priority	Minimum do	cumentation searched (classification system followed PF, G09G	by classification symbols)			
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A US 6614498 B1 (TANAKA et al.) 2 September 2003 (02.09.2003) Ing. 1-4,8A,B; column 8, line 32 - column 10, line 44; column 11, line 50 - column 12, line 34. A JP 08 022033 A (CITIZEN WATCH) 23 January 1996 (23.01.1996) Ing. 1-5; paragraphs 53-72,85-105. **Special categories of cited documents: "A" document deprinciple or beer yanderlying the invention of Box C. **Special categories of cited documents: "C" document deprinciple or beer yanderlying the invention of cited to be of particular relevance; the claimed invention cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other special reason (as specified) "O" document republished prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 4 February 2005 (04.02.2005) Name and mailing address of the ISA/ AT Austrian Patent Office A US 6614498 B1 (TANAKA et al.) 2 September 2003 1,2,5,7 See patent family annex. "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention and invention and invention and principle or theory underlying the invention and invention and invention and principle or theory underlying the invention and invention and principle or theory underlying the invention and invention and invention and invention and principle or theory underlying the invention and invention and principle or theory underlying the invention and invention and invention and principle or theory underlying the invention and invention and principle or theory underlying the invention and principle	Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.		
(02.09.2003) fig. 1-4,8A,B; column 8, line 32 - column 10, line 44; column 11, line 50 - column 12, line 34. A JP 08 022033 A (CITIZEN WATCH) 23 January 1996 (23.01.1996) fig. 1-5; paragraphs 53-72,85-105. **Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance: "E" earlier application or patient but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 4 February 2005 (04.02.2005) Name and mailing address of the ISA/AT Austrian Patent Office A JP 08 022033 A (CITIZEN WATCH) 23 January 1996 1,2,5,7 Later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an invention step when the document is taken alone and invention of the international filing date but later than the priority date claimed invention and invention of the international filing date but later than the priority date claimed invention and invention of the international search 2 See patent family annex. """ Later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an invention and invention and invention and invention or the priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be consi	Α ·	20 October 1999 (20.10.1999)	1,5-7			
(23.01.1996) fig. 1-5; paragraphs 53-72,85-105. **Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance to be of particular relevance earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international scarch 4 February 2005 (04.02.2005) Name and mailing address of the ISA/AT Authorized officer **See patent family annex. "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an invention and invention cannot be considered to involve an invention cannot be considered to involve an inventive step when the document is taken alone "V" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family. Date of mailing of the international search report 18 February 2005 (18.02.2005) Name and mailing address of the ISA/AT Authorized officer GRONAU E.	Α	(02.09.2003) fig. 1-4,8A,B; column 8, line 32 - colui	•	1,2,5,7		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 4 February 2005 (04.02.2005) Name and mailing address of the ISA/AT Austrian Patent Office "It alter document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered novel or cannot be considered novel or cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family Date of the actual completion of the international search 4 February 2005 (04.02.2005) Authorized officer GRONAU E.	Α	(23.01.1996)	23 January 1996	1,2,5,7		
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A February 2005 (04.02.2005) Name and mailing address of the ISA/AT Austrian Patent Office	"A" document to be of program of the color o	defining the general state of the art which is not consider a relicular relevance plication or patent but published on or after the internation is which may throw doubts on priority claim(s) or which establish the publication date of another citation or other ason (as specified) are referring to an oral disclosure, use, exhibition or other published prior to the international filing date but later the	ed priority date and not in conflict to understand the principle or the all "X" document of particular relevance is an inventive step when the document of particular relevance cannot be considered to involve document is combined with documents, such combination skilled in the art	with the application but cited ory underlying the invention nee; the claimed invention nnot be considered to involve nent is taken alone nee; the claimed invention an inventive step when the one or more other such being obvious to a person		
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/KR 2004/002740

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